



2019 Annual Statistical Bulletin

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DISCLAIMER

This publication presents information on the Nigerian Oil and Gas industry. Its content reflects individual as well as general analysis and trend of activities that characterized the industry within the country for the year 2019. Although NNPC endeavours to ensure accuracy of information in this document, it cannot guarantee 100% accuracy nor can it be held liable for errors that may occur. Users are to note that use of any information herein is purely at their discretion.

GENERAL NOTE

This report is a reflection of operational activities of the Nigerian National Petroleum Corporation (NNPC) in the year 2019. National and other figures captured are used to aid statistical analysis. The data reported were sourced from Oil & Gas Producing and Marketing Companies operating in Nigeria. A comprehensive list of these Companies is indicated in the Appendix to this document. *Some data tables may be subject to further reconciliation. Users should note the comments on each table (if any) for completeness.*



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1.0: INTRODUCTION

This document present information on oil and gas industry operational activities for the year 2019. Its content reflects activities from Upstream to Downstream operations and trend of information for a period of ten (10) years (2010 - 2019).

The Upstream Sector in the report provides a summary of activities ranging from crude oil and gas reserves, seismic, drilling, crude oil & gas production and lifting, natural gas liquid (NGL) production and lifting.

The Downstream Sector in the report also provides a summary of activities for Refineries operations, Petroleum Products imports, exports, sales and distribution, trend of oil and products losses, pipeline incidences.

2.0: CRUDE OIL AND GAS RESERVES

The aggregate hydrocarbon reserves are 36.89 billion barrels of oil and condensate and 203.45 trillion cubic feet of gas at the end of the year 2019. This represents a decrease of 2.16% for oil & condensate and an increase of 1.27% for gas when compared with 2018.(See Table 1).

3.0: EXPLORATION ACTIVITIES

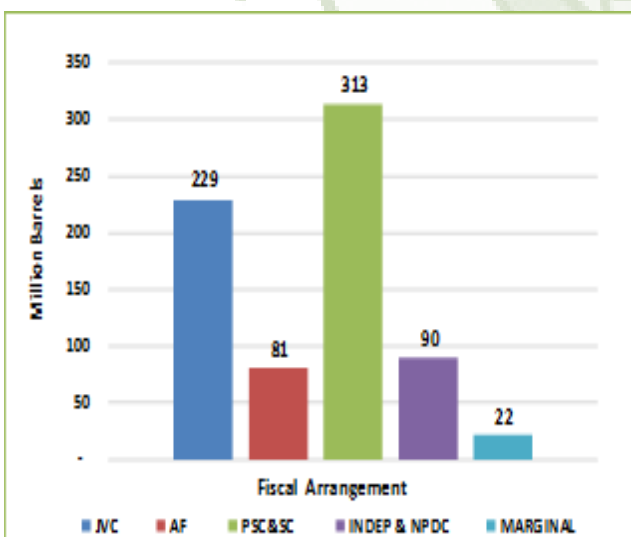
A total of 39 wells were drilled out of which 37 are Development wells while 2 are Exploratory wells. See Table 2. The country has 4,000,000 b/d production capacity for 2020 and 4,409,660 b/d expansion plan for 2021. See Table 3.

4.0: CRUDE OIL, CONDENSATE AND NATURAL GAS PRODUCTION

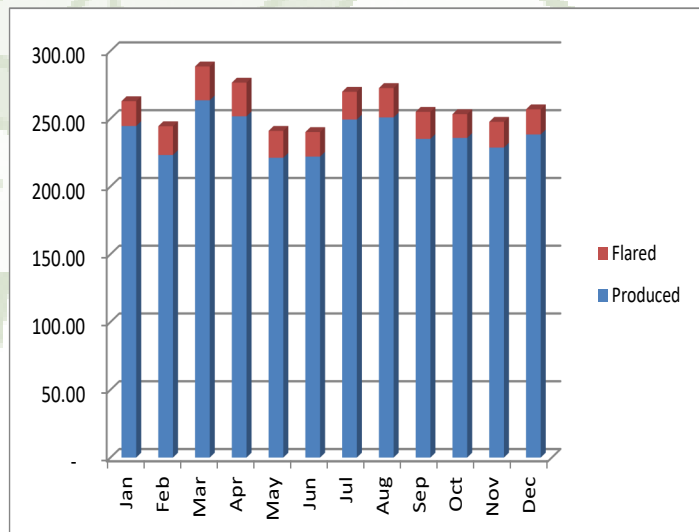
Total crude oil and condensate production for the year 2019 stood at 735,244,080 barrels giving a daily average of 2.01 mmb/pd. This is higher than the 2018 production by 4.8%. Production by fiscal regime shows that JVC contributed 229,304,083 barrels, JV-AF 80,979,706 barrels, PSC & SC 313,372,216 barrels, Independents & NPDC 89,825,428 barrels and Marginal fields 21,762,648 barrels. See the charts below and Tables 4, 4.01, 4.02, 4.03 attached.

In the gas sector, a total of 2,864.93 Billion Cubic Feet (BCF) of Natural Gas was produced during the year 2019. This shows an increase of 1% when compared with 2018 production (2,836.55BCF). Out of the quantity produced, 2,620.58 BCF (91.47%) was utilized, while 244.35 BCF (8.53%) was flared. See Tables 13, 13.01

Crude Oil and Condensate Production



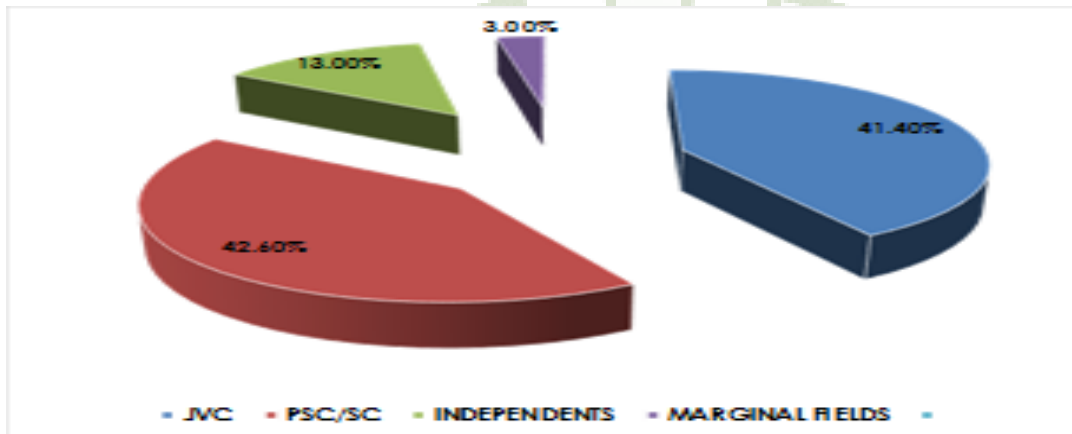
Gas Production VS Flared (BCF)



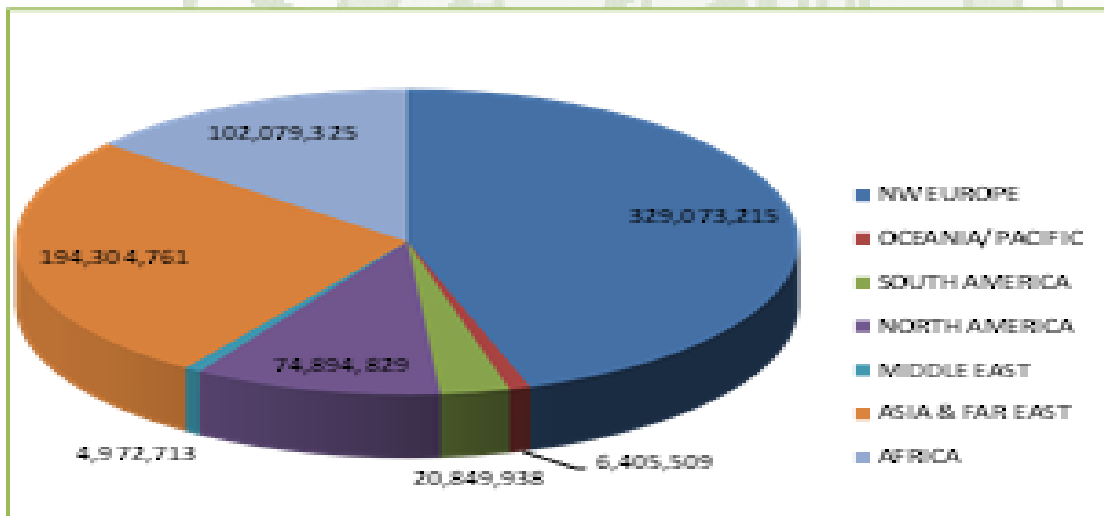
5.0: CRUDE OIL LIFTING

A total of 735,660,850 barrels (2.02 million barrels per day) of crude oil and condensate was lifted for domestic and export purposes, showing an increase of 4.93% compared with 2018. Out of the total quantity, NNPC lifted 266,650,459 barrels (36.25%), averaging 730,549.2 barrels per day for both domestic utilization and export. See Table 6, 7, 8, 8.01 & 9.

Crude Oil & Condensate Lifting (Barrels)



Crude Oil Export by Region (Barrels)



6.0: UPSTREAM GAS LIQUID PRODUCTION AND EXPORT

Total Upstream Gas Liquid produced in 2019 was 2,665,611 Metric Tons, of which 1,575,616mt is NGL (C₃,C₄,C₅) while 1,089,996mt is LPG.

A total of 2,770,190 Metric Tons was lifted (NGL 1,831,034mt, while 939,156mt for LPG). See tables (14, 14.01 & 14.02) for details.

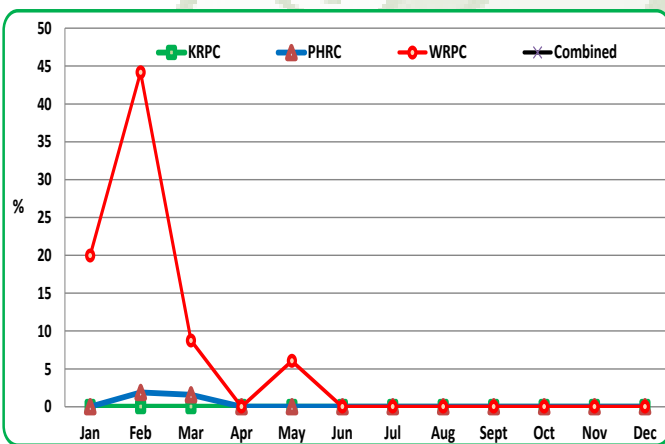
7.0: REFINING

The local refineries received a total of 2,997,331.97 barrels (405,044.85 mt) of dry crude oil, condensate and slops. It processed 3,394,497.84 barrels (458,715.93 mt) into various petroleum products. The total production output of LPG, PMS, HHK, AGO and Fuel Oil by the refineries was 470,336 metric tons. The combined average refining capacity utilization for year 2019 was 2.53% when compared with 7.97% in 2018. See Charts and Table: 15,15.01,16,17 and 18.

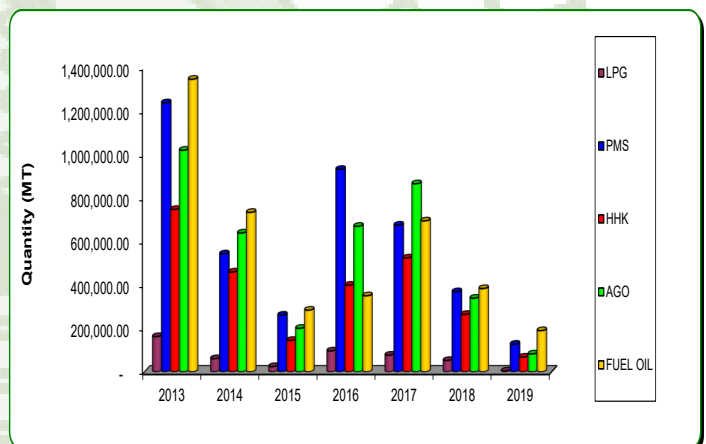
8.0: PRODUCTS MOVEMENT

PPMC evacuated 963,302 mt of some petroleum products (including Intermediate Products) from the refineries. It imported 9,158,528 mt of PMS, HHK, AGO and ATK for distribution through Direct Sale Direct Purchase (DSDP) arrangement. PPMC sold a total of 19,975.65 Million liters of various grades of

Refinery Capacity Utilization



Finished Products from Refineries

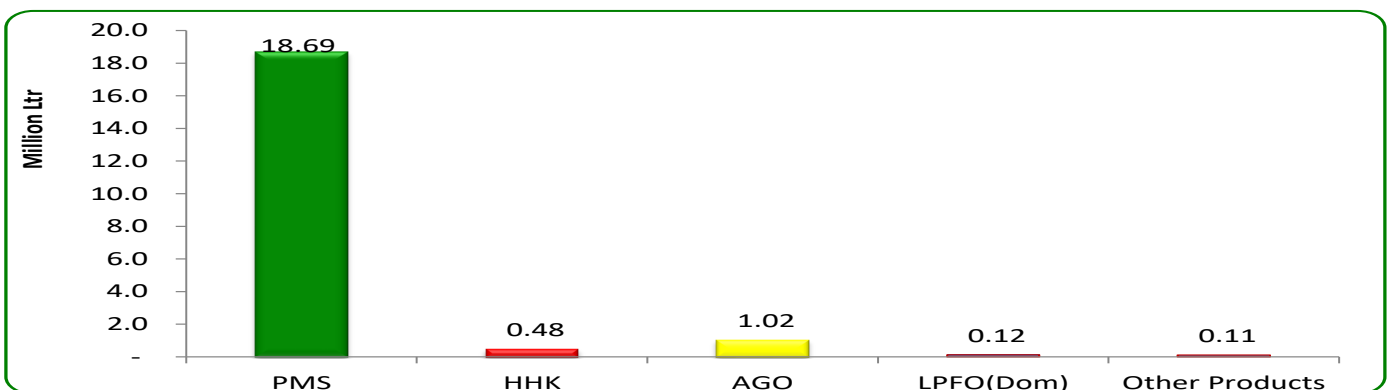


petroleum products through the depots and coastal lifting, (including special Product). During the year 71,760,579.86 liters of Naphtha was exported. See Tables: 21, 22, 26 and 27.

Average daily consumption for 2019 was: 56,397,163.11 million liters of PMS; 14,133,866.51 million liters of AGO; 740,316.68 thousand liters of HHK. See Table : 25

NNPC Retail Limited distributed 1,188.94 million liters of PMS, HHK and AGO in 2019 when compared with 1,380.27 million liters of the same products against 2018. See Chart and Table 23

Domestic Petroleum Products Sales by PPMC



9.0: INCIDENTS

A total of 1,406 line breaks were reported on NPSC pipelines out of which 1,387 was as a result of vandalism, while 19 cases were due to system deterioration like rupture. This resulted in a loss of (308,824 M³) of petroleum products and positive variance of 233,076 barrels of crude oil. Due to the flushing exercise on system 2C Bonny - Port Harcourt line. when compared with (76,150) barrels against 2018. A total of 17 fire incidents were recorded during the year under review. These fire incidencies were 46% higher than for the same period in 2018. See chart and Tables: 28 and 30.

Pipeline Breaks

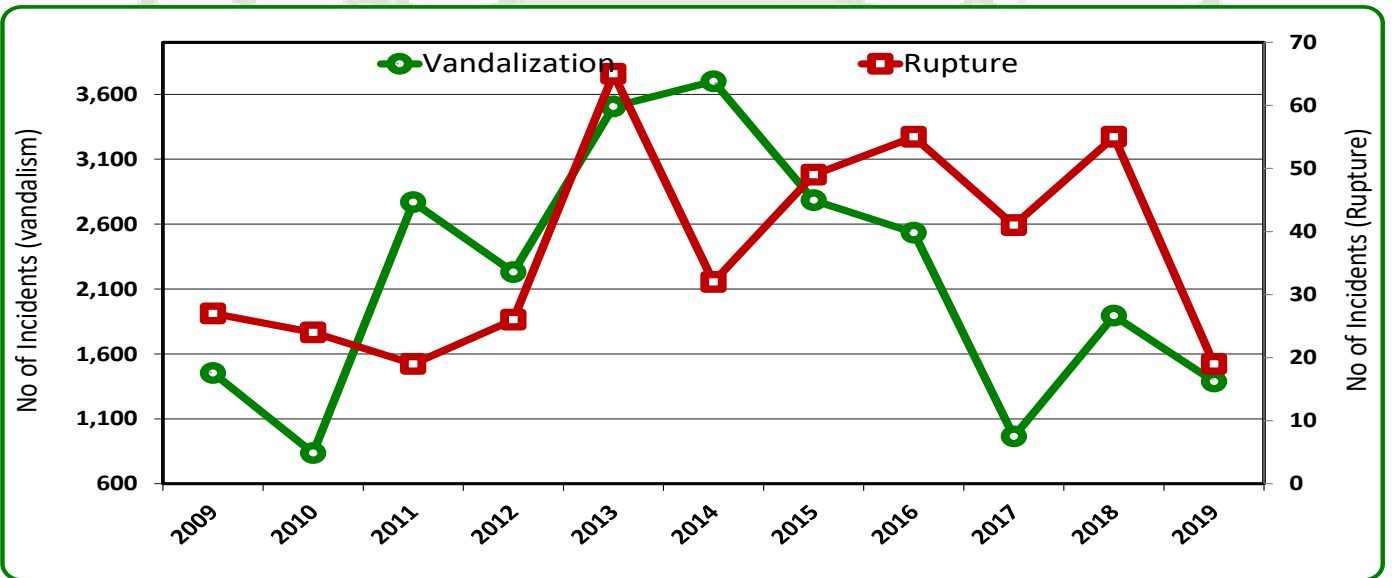


Table 1
Proven Crude Oil and Natural Gas Reserves

Year Hydro-Carbon	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Crude Oil (mtd)	36,375.26	36,022.2	37,188.83	37,070.86	37,448.25	37,062.06	37,453.00	36,182.00	36,971.91	36,890.00
Gas (bscf)	180,331.7	182,606.78	180,616.85	180,376.31	187,288.38	186,476.82	183,354.99	188,711.27	200,902.20	203,449.26

Table 2
Summary of Exploration & Drilling Activities

2019	EXPLORATION	DEVELOPMENT	DRILLING/CS
Oil	-	34	19
Gas	2	3	-
DRYHOLE	-	-	-
OTHERS	-	-	-
TOTAL	2	37	19

Table 3
Production Capacity (Million Barrels)

YEAR	CURRENT	FUTURE			
	2020	2021	2022	2023	2024
CAPACITY	4,000.00	4,409.66	4,819.32	NA	NA

Table 4.0

SUMMARY OF TERMINAL CRUDE OIL PRODUCTION BY COMPANY—YEAR 2019

COMPANY	CRUDE OIL		DAILY AVERAGE (BARREL)	% OF TOTAL PRODUCTION
	bbls	m ³		
SHELL	65,981,971	10,490,276	180,773	8.97
CHEVRON	47,451,254	7,544,133	130,003	6.45
AGIP/PHILLIPS	-	-	-	-
MOBIL	61,115,577	9,716,582	167,440	8.31
TOTAL	22,931,607	3,645,827	62,826	3.12
PAN OCEAN	469,728	74,681	1,287	0.06
NEWCROSS	6,105,130	970,636	16,726	0.83
AITEO	11,092,167	1,763,510	30,389	1.51
EROTON	10,667,855	1,696,050	29,227	1.45
BELEMA	2,094,982	333,075	5,740	0.28
SEPLAT	1,393,812	221,598	3,819	0.19
Total JV	229,304,083	36,456,368	628,230	31.19
SHELL	12,271,711	1,951,042	33,621	1.67
CHEVRON	12,990,273	2,065,285	35,590	1.77
AGIP/PHILLIPS	5,948,680	945,763	16,298	0.81
MOBIL	31,589,300	5,022,288	86,546	4.30
TOTAL	18,179,742	2,890,343	49,808	2.47
Total AF	80,979,706	12,874,720	221,862	11.01
Total (JV & AF)	310,283,789	49,331,089	850,093	42.20
NIG. AGIP EXPL(NAE)	7,056,922	1,121,959	19,334	0.96
STARDEEP/STATOIL	64,821,609	10,305,793	177,593	8.82
SA Petrol/Total Upstream Nigeria	35,818,311	5,694,646	98,132	4.87
SNEPCO	59,910,196	9,524,942	164,138	8.15
ESSO EXP&PRO NIG LTD	35,397,575	-	96,980	-
ADDAX	10,795,857	1,716,401	29,578	1.47
SEEPCO	11,452,681	1,820,827	31,377	1.56
SGORL	-	-	-	-
TUPNI (USAN)	22,812,797	3,626,938	62,501	3.10
TUPNI (EGINA)	61,015,379	9,700,652	167,165	8.30
ENAGEED	435,166	69,186	1,192	0.06
PAN OCEAN (PSC)	556,367	88,455	1,524	0.08
AGIP ENERGY	1,330,607	211,549	3,645	0.18
Sub Total PSC & SC	313,372,216	49,822,108	858,554	42.62
BRASS (NPDC-NAOC)	16,334,972	2,597,048	44,753	2.22
BRASS (NAOC/OANDO)	-	-	-	-
OKONO(NPDC)	5,934,907	943,573	16,260	0.81
OKONO(AENR)	-	-	-	-
FB(NPDC - SEPLAT JV)	8,109,805	1,289,354	22,219	1.10
FB(SEPLAT)	6,635,295	1,054,926	18,179	0.90
FB(NPDC - FHN JV)	1,275,151	202,732	3,494	0.17
FB(FHN)	1,043,306	165,872	2,858	0.14
FB(NPDC - NECONDE JV)	7,103,818	1,129,415	19,463	0.97
FB(NECONDE)	5,812,214	924,067	15,924	0.79
FB(NPDC - SHORELINE JV)	5,351,705	850,851	14,662	0.73
FB (SHORELINE)	4,881,098	776,031	13,373	0.66
FB(NPDC - ND WESTERN JV)	1,782,704	283,427	4,884	0.24
FB (ND WESTERN)	1,458,576	231,895	3,996	0.20
FB(NPDC - ELCREST JV)	3,716,431	590,864	10,182	0.51
FB (ELCREST)	3,040,716	483,434	8,331	0.41
FB(NPDC OML 65)	1,600,731	254,495	4,386	-
FB(NPDC OML 111)	2,120,839	337,186	5,811	0.29
Total NPDC	53,331,063	8,478,946	146,113	7.25
CONSOLIDATED OIL	325,738	51,788	892	0.04
MONI PULO	778,217	123,726	2,132	0.11
DUBRI	74,512	11,846	204	0.01
AMNI	6,391,990	1,016,243	17,512	0.87
ATLAS	-	-	-	-
EXPRESS PETROLEUM	-	-	-	-
CONTINENTAL OIL	5,020,353	798,171	13,754	0.68
ALLIED/CAMAC	-	-	-	-
YINKA FOLAWIYO	880,889	140,050	2,413	0.12
BAYELSA OIL	-	-	-	-
SUMMIT OIL	151,461	24,080	415	0.02
Total INDEPENDENT	89,825,428	14,281,075	246,097	12.22
NIG DELTA PET. RES. LTD	2,205,832	350,699	6,043	0.30
PLATFORM PETR. LTD	940,879	149,588	2,578	0.13
MIDWESTERN OIL & GAS	4,419,804	702,691	12,109	0.60
WALTER SMITH PETR. OIL LTD	1,686,251	268,092	4,620	0.23
PILLAR OIL	887,147	141,045	2,431	0.12
ENERGIA LTD	1,501,203	238,672	4,113	0.20
BRITANIA U	287,996	45,788	789	0.04
ORIENTAL ENERGY	6,018,854	956,920	16,490	0.82
PRIME EXPLORATION	-	-	-	-
FRONTIER OIL	44,656	7,100	122	0.01
UNIVERSAL ENERGY	858,343	136,465	2,352	0.12
NETWORK E&P	676,212	107,509	1,853	0.09
GREEN ENERGY INT	1,899,165	301,943	5,203	0.26
EXCEL	156,976	24,957	430	0.02
MILLENIUM	40,838	6,493	112	0.01
CHORUS ENERGY	138,492	22,018	379	0.02
Sub-Total	21,762,648	3,459,978	59,624	2.96
Grand Total	735,244,080	67,072,142	2,014,367	100.00

Table 4.02
Monthly Terminal Crude Oil Production by Stream (barrels)

STREAM	MONTHS												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
ABO	405,121	418,472	465,070	623,207	678,684	630,743	676,941	706,036	646,979	625,240	598,486	581,943	7,056,922
AGBAMI	6,156,009	5,411,190	5,881,230	5,632,118	5,593,236	5,446,557	5,673,240	5,535,485	5,267,155	5,278,054	4,781,671	4,165,664	64,821,609
AGU	148,880	136,551	152,557	150,158	148,045	173,949	189,398	184,494	179,382	186,435	138,423	180,477	1,968,749
AJA	39,461	36,145	27,138	3,704	34,839	6,474	39,765	0	0	7,381	18,373	74,716	287,996
AJE	95,896	85,485	92,840	88,177	91,735	82,326	45,725	71,198	82,318	82,086	50,408	12,695	880,889
AKPO	3,311,763	2,856,978	3,118,077	3,004,257	2,935,540	2,882,283	3,038,657	3,081,961	2,941,948	2,670,081	2,818,485	3,158,281	35,818,311
ANTAN	738,624	678,024	728,484	672,771	662,905	542,738	570,108	556,066	530,602	550,248	535,429	558,194	7,324,193
BONGA	5,067,238	4,761,734	5,102,026	5,036,726	5,086,364	4,825,234	5,162,163	4,996,715	5,097,004	4,996,192	4,946,693	4,832,107	59,910,196
BONNY LIGHT	7,315,780	6,864,854	7,111,437	5,590,837	6,321,057	7,500,178	7,927,269	8,036,325	5,343,767	7,640,683	5,413,798	6,560,443	81,626,428
BRASS	2,817,047	2,542,565	2,396,743	2,774,861	2,573,074	2,968,994	3,038,453	2,956,596	2,748,514	2,425,918	2,115,050	2,503,901	31,861,715
EGINA	846,672	2,891,885	4,707,351	4,464,762	5,444,457	6,083,717	6,214,882	5,976,226	5,828,144	6,220,170	6,066,749	6,270,364	61,015,379
ERHA	2,391,998	2,454,614	3,313,997	3,381,786	3,101,234	3,090,208	3,012,719	2,780,141	3,294,488	3,124,249	2,672,929	2,779,212	35,397,575
ESCRAVOS LIGHT	5,022,376	4,563,590	5,013,545	4,927,853	5,010,962	4,827,966	4,981,876	4,946,112	4,105,725	4,965,894	5,024,336	5,256,143	58,646,378
Ebok	517,832	490,601	558,652	547,674	542,674	499,804	522,733	518,589	478,839	471,638	419,327	450,491	6,018,854
FORCADOS BLEND	7,485,034	4,950,600	6,354,018	6,808,889	6,341,751	8,302,870	8,480,954	8,810,785	9,167,269	8,120,811	7,887,420	8,197,441	90,907,842
IMA	20,037	17,814	21,881	20,491	23,152	21,243	20,238	22,229	10,218	4,580	-3	40	181,920
OKWORI	252,569	222,863	124,873	206,868	166,605	196,754	249,981	234,181	218,725	217,837	132,830	193,191	2,417,277
ODUDU	3,446,170	2,958,887	3,051,781	1,980,605	1,977,896	2,560,942	3,022,232	2,824,319	2,776,744	2,830,573	2,846,011	3,070,309	33,346,469
OKONO	508,266	463,820	548,796	537,163	554,200	386,067	531,559	513,000	484,841	499,993	498,610	408,592	5,934,907
OKORO	599,136	478,849	567,977	547,376	554,138	549,681	463,119	562,081	545,989	566,844	412,713	362,167	6,210,070
OSO	176,700	162,400	127,100	90,000	86,800	87,000	58,900	55,800	51,000	62,000	69,000	102,300	1,129,000
OYO BLEND	0	0	0	0	0	0	0	0	0	0	0	0	-
OKWUIBOME	961,158	848,837	981,774	1,130,503	1,039,304	1,022,196	941,183	980,858	1,185,528	894,946	775,674	690,720	11,452,681
OTAKIKPO	179,045	164,266	183,195	173,799	179,030	176,126	169,453	135,649	176,722	61,063	134,446	166,371	1,899,165
PENNINGTON LIG	250,622	744,279	673,317	562,988	764,344	377,402	620,849	611,869	686,652	517,623	527,711	625,930	6,963,586
QUA IBOE LIGHT	6,287,559	6,518,693	7,476,665	7,262,732	6,619,816	6,773,549	6,830,075	6,496,837	6,650,442	6,990,879	6,537,959	6,055,064	80,500,270
SEA EAGLE (EA)	756,609	677,269	689,902	643,766	91,960	610,164	132,105	2,434	494,810	753,816	644,122	701,128	6,198,085
USAN	2,344,014	2,052,111	2,224,016	2,087,479	2,115,490	1,800,348	1,961,220	1,979,011	1,870,752	1,503,002	1,141,603	1,733,751	22,812,797
YOHO	1,083,863	978,427	970,582	1,074,025	1,109,622	1,100,864	1,007,906	1,036,988	1,034,055	1,106,102	1,041,236	1,111,148	12,654,818
Total	59,225,479	55,431,802	62,665,024	60,025,575	59,848,914	63,526,377	65,583,703	64,611,985	61,898,612	63,374,338	58,249,489	60,802,783	735,244,081

Table 4.03**Terminal Crude Oil Production by Fiscal Arrangement (barrels)**

Month Production	JV	JV - MCA/AF/RA	PSC	SC	NPDC	INDEPT(EXCL UDE NPDC)	MARGINAL	Total
Jan	18,426,261	7,483,749	22,755,151	120,956	4,934,268	3,459,201	2,045,894	59,225,478
Feb	17,429,141	7,373,922	22,844,406	109,314	3,514,637	2,560,776	1,599,607	55,431,803
Mar	19,064,366	7,724,090	26,908,302	104,722	4,010,625	2,997,589	1,855,329	62,665,023
Apr	17,520,185	6,731,332	26,463,740	115,842	4,435,070	3,067,119	1,692,288	60,025,576
May	17,567,593	6,464,447	27,086,146	102,837	4,035,468	2,883,153	1,709,269	59,848,914
Jun	19,020,901	7,529,665	26,827,939	110,154	4,873,302	3,293,950	1,870,466	63,526,377
Jul	20,989,993	6,552,738	27,902,388	117,472	4,955,623	3,127,024	1,938,466	65,583,704
Aug	20,641,210	6,292,482	27,254,862	122,650	4,966,446	3,357,793	1,976,541	64,611,984
Sep	18,474,136	5,258,304	27,310,763	116,843	5,129,131	3,614,643	1,994,793	61,898,612
Oct	21,266,847	6,761,513	26,411,262	108,266	4,195,172	2,901,626	1,729,651	63,374,338
Nov	18,402,011	6,387,164	24,868,724	101,726	4,274,621	2,593,544	1,621,698	58,249,489
Dec	20,501,440	6,420,300	25,407,925	99,825	4,006,699	2,637,947	1,728,647	60,802,783
Total	229,304,083	80,979,706	312,041,609	1,330,607	53,331,063	36,494,366	21,762,648	735,244,080

Table 5a

Yearly Crude Oil Production by Company (barrels) 2010—2014

COMPANY	2010	2011	2012	2013	2014
JOINT VENTURE COMPANIES(JV):					
SPDC	137,681,473	147,602,494	125,841,702	104,217,351	99,178,768
CHEVRON	76,608,608	72,245,016	68,036,303	55,951,445	49,131,353
AGIP/PHILLIPS/OANDO	37,423,735	34,626,303	26,456,664	19,644,380	21,756,699
MOBIL	74,543,309	60,877,924	66,851,703	85,281,652	61,490,143
TOTAL E & P	31,132,915	26,816,940	22,964,457	23,829,337	20,830,017
PAN - OCEAN	3,204,542	2,557,294	1,804,542	1,834,469	1,610,674
TEXACO	4,122,590	3,783,914	2,785,065	2,638,917	2,366,658
NEWCROSS					429,553
AITEO					
OROTON					
BELEMA					
SEPLAT					
SUB TOTAL	364,717,172	348,509,885	314,740,436	293,397,551	256,793,865
JOINT VENTURE COMPANIES - AF:					
SPDC	29,746,886	23,080,837	21,072,517	-	8,168,338
CHEVRON	24,758,070	24,472,853	19,948,154	21,533,139	24,749,886
AGIP/PHILLIPS/OANDO	-	-	-	-	2,684,510
MOBIL	89,673,390	102,488,316	89,333,216	70,848,695	92,862,751
TOTAL E & P	21,808,427	22,965,461	19,885,006	13,602,148	12,025,685
SUB TOTAL	165,986,773	173,007,467	150,238,893	105,983,982	140,491,170
PROD. SHARING COMPANIES:					
NIG. AGIP EXPL(NAE)	11,143,495	10,364,337	8,488,231	8,022,904	8,010,447
STARDEEP/STATOIL	87,169,458	88,304,428	85,042,163	84,871,128	87,280,118
SA Petrol/Total Upstream Nigeria	60,210,984	56,482,856	56,667,023	60,798,261	55,359,122
SNPECO	65,039,752	52,705,610	64,237,090	50,947,329	58,241,166
ESSO EXP&PRO NIG LTD	60,716,025	53,045,402	45,680,674	37,634,014	36,159,773
ADDAX	32,607,403	27,238,898	29,587,366	29,567,309	25,835,163
SEPCO		1,192,189	1,273,891	2,909,852	4,752,962
SGORL					
MOBIL (USAN)			29,457,725	39,214,610	44,561,710
TUPNI (EGINA)					
ENAGEED					
PAN - OCEAN (PSC)					
SUB TOTAL	316,887,117	289,333,720	320,434,163	313,965,407	320,200,461
SERVICE CONTRACT:					
AENR	2,711,402	2,802,031	3,056,412	3,204,453	3,004,571
SUB TOTAL	2,711,402	2,802,031	3,056,412	3,204,453	3,004,571
INDEPENDENTS/SOLE RISK:					
BRASS (NPDC-NAOC)					
BRASS (NAOC/OANDO)					
OKONO(NPDC)	17,545,916	15,715,680	13,488,363	13,754,349	12,794,563
NPDC - FB	1,685,253	2,899,684	1,630,117	3,345,901	1,613,842
FB(NPDC - SEPLAT JV)	2,513,973	4,909,372	5,491,368	9,800,020	8,849,129
FB(SEPLAT)		4,016,759	4,473,789	7,901,563	7,240,198
FB(NPDC - FHN JV)			868,801	407,611	428,533
FB(FHN)			600,063	333,500	350,618
FB(NPDC - NECONDE JV)			1,703,912	1,694,294	1,445,151
FB(NECONDE)			1,094,060	1,386,242	1,182,398
FB(NPDC - SHORELINE JV)			172,567	2,075,010	4,485,114
FB (SHORELINE)			141,192	1,697,735	3,669,640
FB(NPDC - ND WESTERN JV)			557,460	4,080,836	2,192,342
FB (ND WESTERN)			397,788	3,338,865	1,793,734
FB(NPDC - ELCREST JV)					147,102
FB (ELCREST)					120,356
FB(NPDC OML 65)					
FB(NPDC OML 111)					
Total NPDC	20,059,889	20,625,052	22,282,471	31,812,120	30,341,934
CONSOLIDATED	455,944	549,353	620,455	510,238	364,350
MONI PULO	2,557,110	1,770,675	1,671,262	1,159,727	1,204,597
DUBRI	105,695	139,508	119,355	109,464	70,250
AMNI	6,404,757	6,264,590	5,737,204	6,884,802	6,316,782
ATLAS	153,828	109,087	207,634	423,789	235,841
EXPRESS PETROLEUM	290,680	16,631	204,226	163,116	109,841
CONTINENTAL OIL	6,991,887	6,764,442	6,316,028	4,719,545	3,341,510
ALLIED/CAMAC	3,232,452	1,355,588	749,826	803,229	413,759
YINKA FOLAWIYO					
BAYELSA OIL					
SUMMIT OIL					
SUB TOTAL	40,252,242	41,611,685	44,615,353	61,243,935	56,755,808
MARGINAL FIELDS					
NIGER DELTA PET. RES.	1,134,508	712,547	407,871	328,968	918,907
PLATFORM PETROLEUM	324,700	423,418	748,627	602,463	759,658
MIDWESTERN OIL	1,165,129	2,529,673	3,700,144	2,978,992	3,481,691
WALTER SMITH	600,147	633,462	672,309	901,640	1,210,539
PILLAR OIL	73,286	-	410,526	534,290	604,793
MOVIDO E&P NIG LTD				81,881	-
ENERGIA LIMITED	279,286	528,334	536,104	719,429	1,400,292
BRITANI U	226,391	293,904	471,783	250,447	448,891
PRIME EXPLORATION					462,199
ORIENTAL ENERGY	-	2,959,422	11,113,915	12,948,763	10,394,902
FRONTIRE OIL					
UNIVERSAL ENERGY					
NETWORK& P					
GREEN ENERGY INT					
EXCEL					
MILLENNIUM					
CHORUS ENERGY					
SUB TOTAL	3,803,447	8,080,760	18,061,279	19,346,873	19,681,872
GRAND TOTAL	894,358,153	863,345,548	851,146,536	797,142,201	796,927,747

Table 5b

Yearly Crude Oil Production by Company (barrels) 2015—2019

COMPANY	2015	2016	2017	2018	2019
JOINT VENTURE COMPANIES(JV):					
SPDC	77,446,412	41,711,946	56,316,648	54,200,154	65,981,971
CHEVRON	44,790,606	39,571,207	41,756,792	49,415,920	47,451,254
AGIP/PHILLIPS/OANDO	25,808,868	22,339,169	19,357,361	-	-
MOBIL	57,535,210	44,462,598	42,872,360	60,203,337	61,115,577
TOTAL E & P	19,493,967	24,022,116	20,677,313	27,926,594	22,931,607
PAN - OCEAN	1,358,510	206,657	589,097	627,573	469,728
TEXACO					
NEWCROSS	6,323,221	6,460,459	5,151,560	6,193,133	6,105,130
AITEO	7,935,533	16,473,962	13,554,529	15,135,161	11,092,167
OROTON	6,761,550	10,915,332	9,752,532	10,948,120	10,667,855
BELEMA		1,441,354	2,391,091	2,779,138	2,094,982
SEPLAT		1,028,620	936,668	831,433	1,393,812
SUB TOTAL	232,756,794	208,633,420	213,355,951	228,260,563	229,304,083
JOINT VENTURE COMPANIES - AF:					
SPDC	4,187,506	1,045,862	546,855	7,870,028	12,271,711
CHEVRON	22,041,842	19,930,264	21,307,380	13,397,900	12,990,273
AGIP/PHILLIPS/OANDO	2,352,983	1,963,805	2,068,400	6,478,615	5,948,680
MOBIL	85,082,916	49,298,341	49,222,294	36,889,157	31,589,300
TOTAL E & P	11,065,481	13,695,585	19,084,219	22,061,304	18,179,742
SUB TOTAL	124,730,728	85,933,857	92,229,148	86,697,004	80,979,706
PROD. SHARING COMPANIES:					
NIG. AGIP EXPL(NAE)	8,062,126	7,040,035	4,933,663	4,107,588	7,056,922
STARDEEP/STATOIL	85,339,585	83,835,468	85,697,436	77,732,881	64,821,609
SA Petrol/Total Upstream Nigeria	55,503,303	49,847,029	45,145,910	37,711,329	35,818,311
SNEPCO	70,030,598	74,452,762	61,197,298	57,584,006	59,910,196
ESSO EXP&PRO NIG LTD	33,469,916	45,757,675	45,145,587	41,840,712	35,397,575
ADDAX	22,017,432	16,458,081	12,666,166	10,690,421	10,795,857
SEEPCO	6,815,676	9,557,776	13,312,913	12,795,997	11,452,681
SGORL					1,968,749
MOBIL (USAN)	39,387,436	37,385,444	35,645,714	27,712,273	22,812,797
TUPNI (EGINA)					61,015,379
ENAGEED			207,147	435,174	435,166
PAN - OCEAN (PSC)					556,367
SUB TOTAL	320,626,072	324,334,270	303,951,834	270,610,381	312,041,609
SERVICE CONTRACT:					
AENR	2,546,386	2,153,407	1,509,372	1,337,894	1,330,607
SUB TOTAL	2,546,386	2,153,407	1,509,372	1,337,894	1,330,607
INDEPENDENTS/SOLE RISK:					
BRASS (NPDC-NAOC)				16,753,635	16,334,972
BRASS (NAOC/OANDO)					-
OKONO(NPDC)	8,459,169	8,350,959	7,904,693	5,972,794	5,934,907
NPDC - FB	1,837,090	649,879	1,626,372	-	-
FB(NPDC - SEPLAT JV)	9,827,338	3,076,412	6,604,809	9,734,410	8,109,805
FB(SEPLAT)	8,040,548	2,517,064	5,403,934	7,964,517	6,635,295
FB(NPDC - FHN JV)	583,630	284,956	541,565	966,302	1,275,151
FB(FHN)	477,514	233,146	443,099	790,610	1,043,306
FB(NPDC - NECONDE JV)	3,599,088	849,791	4,706,829	7,617,790	7,103,818
FB(NECONDE)	2,944,708	695,284	3,851,042	6,232,737	5,812,214
FB(NPDC - SHORELINE JV)	2,287,292	606,508	3,986,974	4,785,015	5,351,705
FB (SHORELINE)	1,871,421	496,233	3,262,070	3,915,012	4,881,098
FB(NPDC - ND WESTERN JV)	1,767,443	1,404,482	1,563,105	2,015,882	1,782,704
FB (ND WESTERN)	1,446,092	1,149,121	1,278,904	1,649,358	1,458,576
FB(NPDC - ELCREST JV)	401,730	83,747	1,517,448	1,166,532	3,716,431
FB (ELCREST)	328,691	68,520	1,241,548	2,590,799	3,040,716
FB(NPDC OML 65)				1,941,846	1,600,731
FB(NPDC OML 111)				1,915,154	2,120,839
Total NPDC	26,925,689	14,656,854	26,825,422	54,869,359	53,331,063
CONSOLIDATED	372,189	454,647	428,505	347,282	325,738
MONI PULO	975,980	1,060,860	975,285	825,782	778,217
DUBRI	82,070	92,118	115,414	148,292	74,512
AMNI	4,590,679	3,842,195	3,927,185	5,328,498	6,391,990
ATLAS	274,851	51,909	56,731	90,450	-
EXPRESS PETROLEUM	66,338	4,605	5,036	-	-
CONTINENTAL OIL	2,798,920	3,102,914	4,337,940	6,321,194	5,020,353
ALLIED/CAMAC	1,777,052	1,992,927	1,959,262	287,008	-
YINKA FOLAWIYO		988,806	791,870	1,057,189	880,889
BAYELSA OIL				87,411	-
SUMMIT OIL				141,086	151,461
SUB TOTAL	52,972,742	31,407,204	54,903,247	92,646,584	89,825,428
MARGINAL FIELDS					
NIGER DELTA PET. RES.	1,187,527	1,432,754	1,429,019	1,128,434	2,205,832
PLATFORM PETROLEUM	554,876	620,838	1,023,774	1,006,422	940,879
MIDWESTERN OIL	5,253,150	2,588,383	5,261,096	5,618,975	4,419,804
WALTER SMITH	1,231,861	1,009,994	1,442,896	1,517,406	1,686,251
PILLAR OIL	878,139	540,584	894,447	885,758	887,147
MOVIDO E&P NIG LTD	-			1,373,050	-
ENERGIA LIMITED	1,390,887	691,289	1,315,436	433,385	1,501,203
BRITANI U	522,478	362,427	414,333	6,246,239	287,996
PRIME EXPLORATION	1,265,696	244,065	151,156	84,813	6,018,854
ORIENTAL ENERGY	9,523,864	8,101,115	6,656,084	36,235	-
FRONTIRE OIL	232,285	155,732	109,900	820,454	44,656
UNIVERSAL ENERGY	617,796	543,471	945,710	655,130	858,343
NETWORK& P	633,138	595,244	809,038	1,895,084	676,212
GREEN ENERGY INT		51,243	1,518,956	54,386	1,899,165
EXCEL			144,441	66,752	156,976
MILLENIUM			51,243	56,940	40,838
CHORUS ENERGY					138,492
SUB TOTAL	23,291,697	16,937,139	22,167,529	21,879,463	21,762,648
GRAND TOTAL	756,924,419	669,399,297	688,117,081	701,431,890	735,244,080

Table 5.01
10 –Year Monthly Crude Oil Production (barrels)

Month \ Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	72,293,218	76,999,393	70,712,973	75,303,447	71,050,121	67,629,390	66,708,292	56,954,098	61,187,946	59,225,478
February	66,783,558	70,233,443	68,383,605	62,358,212	64,503,935	61,682,706	59,576,755	50,901,246	56,026,618	55,431,803
March	75,565,354	70,925,125	72,404,540	68,559,165	66,478,409	64,041,004	60,868,437	49,567,855	59,745,506	62,665,023
April	72,418,124	70,494,143	71,281,660	66,816,918	66,475,018	60,392,676	59,795,089	53,794,121	58,557,861	60,025,576
May	70,145,455	75,663,674	74,434,795	64,014,595	69,246,619	63,495,192	52,630,035	57,956,662	55,347,326	59,848,914
June	71,923,986	72,626,837	71,297,181	60,563,907	65,057,548	59,192,443	53,492,169	58,603,065	54,076,596	63,526,377
July	77,072,678	72,940,002	75,662,719	68,067,376	63,823,549	67,042,847	52,256,682	62,463,625	58,417,837	65,583,704
August	77,702,274	73,487,493	74,650,098	71,123,086	68,096,960	65,385,968	48,935,750	61,823,669	63,048,154	64,611,984
September	77,807,777	71,562,039	73,557,502	66,519,862	62,685,497	65,934,836	49,757,243	57,920,099	59,862,368	61,898,612
October	81,196,554	71,177,259	67,775,468	69,083,768	68,317,214	69,082,446	55,296,219	60,340,900	61,204,036	63,374,338
November	73,000,691	69,730,586	61,166,906	62,647,642	63,598,311	65,141,190	58,277,175	58,754,326	54,756,657	58,249,489
December	80,133,737	70,405,238	71,449,206	65,430,118	69,208,408	64,437,894	49,145,160	60,663,787	59,200,985	60,802,783
Total	896,043,406	866,245,232	852,776,653	800,488,096	798,541,589	773,458,592	666,739,006	689,743,453	701,431,890	735,244,080

Table 5.02
10 –Year Crude Oil Production by Regime (barrels)

YEAR	Joint Ventures	Joint Ventures AF/CARRY	Production Sharing Companies	Service Contract Companies	Sole Risk Independent Companies	Marginal Fields	TOTAL
2010	364,717,172	165,986,773	316,887,117	2,711,402	41,937,495	3,803,447	896,043,406
2011	348,509,885	173,007,467	289,333,720	2,802,031	44,511,369	8,080,760	866,245,232
2012	314,740,436	150,238,893	320,434,163	3,056,412	46,245,470	18,061,279	852,776,653
2013	293,397,551	105,983,982	313,965,407	3,204,453	64,589,836	19,346,873	800,488,102
2014	256,364,312	140,491,170	320,200,461	3,004,571	58,799,203	19,681,872	798,541,589
2015	247,453,877	124,730,728	320,626,072	2,546,386	54,809,832	23,291,697	773,458,592
2016	208,633,420	85,933,857	324,334,270	2,153,407	32,057,083	16,885,896	669,997,933
2017	213,355,951	92,229,148	303,951,834	1,509,372	56,529,619	22,167,529	689,743,453
2018	228,260,563	86,697,004	270,610,381	1,337,894	92,646,584	21,879,463	701,431,890
2019	229,304,083	80,979,706	312,041,609	1,330,607	89,825,428	21,762,648	735,244,080
TOTAL	2,704,737,251	1,206,278,727	3,092,385,034	23,656,535	581,951,920	174,961,464	7,783,970,930

Table 6
Crude Oil Lifting — Domestic & Export (barrels)

COMPANY	NNPC LIFTINGS			COMPANY LIFTINGS	TOTAL LIFTINGS	%
	DOMESTIC ALLOCATION	EXPORT (FED. ACCOUNT)	NNPC TOTAL			
JV :						
SPDC	-	34,877,949	34,877,949	29,946,695	64,824,644	8.81
CHEVRON	2,764,267	27,499,772	30,264,039	17,780,276	48,044,315	6.53
AGIP/PHILLIPS	-	-	-	-	-	-
EXXONMOBIL	-	38,235,341	38,235,341	24,548,803	62,784,144	8.53
TEPNG	-	17,281,502	17,281,502	12,098,404	29,379,906	3.99
PAN-OCEAN	-	80,000	80,000	-	80,000	0.01
NEWCROSS	-	3,948,128	3,948,128	3,397,988	7,346,116	1.00
AITEO	-	6,514,110	6,514,110	4,947,689	11,461,799	1.56
EROTON	-	6,985,371	6,985,371	5,526,422	12,511,793	1.70
BELEMA	-	1,463,900	1,463,900	1,023,017	2,486,917	0.34
SEPLAT	-	625,000	625,000	364,852	989,852	0.13
Sub - Total JV	2,764,267	137,511,073	140,275,340	99,634,146	239,909,486	32.61
AF-JV:						
SPDC	-	4,566,486	4,566,486	2,892,678	7,459,164	1.01
CHEVRON	-	7,794,164	7,794,164	5,196,109	12,990,273	1.77
AGIP/PHILLIPS	-	3,207,700	3,207,700	-	3,207,700	0.44
EXXONMOBIL	-	17,857,920	17,857,920	11,560,680	29,418,600	4.00
TEPNG	-	7,906,414	7,906,414	3,579,505	11,485,919	1.56
Sub - Total AFJV	-	41,332,684	41,332,684	23,228,972	64,561,656	8.78
TOTAL JV/AFJV	2,764,267	178,843,757	181,608,024	122,863,118	304,471,142	41.39
PSC/SC :						
NIG. AGIP EXPL(NAE)	-	347,487	347,487	6,284,483	6,631,970	0.90
STARDEEP/STATOIL	-	12,642,822	12,642,822	52,400,313	65,043,135	8.84
TUPNI (AKPO)	-	996,390	996,390	34,706,041	35,702,431	4.85
SNEPCO	-	29,617,358	29,617,358	30,730,999	60,348,357	8.20
ESSO EXP&PRO NIG LTD	-	14,208,151	14,208,151	20,920,046	35,128,197	4.78
ADDAX	-	2,802,508	2,802,508	8,721,766	11,524,274	1.57
SEEPCO	-	1,920,000	1,920,000	10,842,158	12,762,158	1.73
SGORL	-	-	-	1,667,242	1,667,242	0.23
TUPNI (USAN)	-	3,896,309	3,896,309	17,930,123	21,826,432	2.97
TUPNI (EGINA)	-	17,180,264	17,180,264	42,563,975	59,744,239	8.12
ENAGEED	-	80,000	80,000	840,000	920,000	0.13
PAN-OCEAN (PSC)	-	-	-	370,000	370,000	0.05
AGIP ENERGY (SC)	-	886,366	886,366	500,000	1,386,366	0.19
TOTAL PSC/SC	-	84,577,655	84,577,655	228,477,146	313,054,801	42.55
INDEPENDENT/SOLE RISK:						
BRASS (NPDC-NAOC)	-	-	-	10,643,523	10,643,523	1.45
BRASS (NAOC/OANDO)	-	-	-	9,490,135	9,490,135	1.29
OKONO(NPDC)	-	-	-	6,344,279	6,344,279	0.86
OKONO(AENR)	-	-	-	-	-	-
FB(NPDC - SEPLAT JV)	-	-	-	8,423,547	8,423,547	1.15
FB(SEPLAT)	-	-	-	7,010,270	7,010,270	0.95
FB(NPDC - FHN JV)	-	-	-	1,659,158	1,659,158	0.23
FB(FHN)	-	-	-	1,500,000	1,500,000	0.20
FB(NPDC - NECONDE JV)	-	-	-	8,015,093	8,015,093	1.09
FB(NECONDE)	-	-	-	4,736,945	4,736,945	0.64
FB(NPDC - SHORELINE JV)	-	-	-	7,322,904	7,322,904	1.00
FB (SHORELINE)	-	-	-	6,032,388	6,032,388	0.82
FB(NPDC - ND WESTERN JV)	-	-	-	400,000	400,000	0.05
FB (ND WESTERN)	-	-	-	200,000	200,000	0.03
FB(NPDC - ELCREST JV)	-	-	-	3,715,057	3,715,057	0.50
FB (ELCREST)	-	-	-	3,489,301	3,489,301	0.47
FB(NPDC OML 65)	-	-	-	649,121	649,121	0.09
FB(NPDC OML 111)	-	-	-	2,579,606	2,579,606	0.35
Sub Total NPDC	-	-	-	49,752,288	49,752,288	6.76
CONSOLIDATED OIL	-	-	-	305,000	305,000	0.04
MONI PULO	-	-	-	698,757	698,757	0.09
DUBRI	-	-	-	66,400	66,400	0.01
AMNI	-	-	-	5,741,253	5,741,253	0.78
ATLAS	-	-	-	-	-	-
EXPRESS PETROLEUM	-	-	-	-	-	-
CONTINENTAL OIL	-	-	-	5,317,558	5,317,558	0.72
ALLIED/CAMAC	-	-	-	380,691	380,691	0.05
YINKA FOLAWIYO	-	-	-	861,316	861,316	0.12
BAYELSA OIL	-	-	-	-	-	-
SUMMIT OIL	-	-	-	232,000	232,000	0.03
TOTAL INDEPENDENT/SOLE RISK	-	-	-	95,814,302	95,814,302	13.02
MARGINAL FIELDS:						
NIG.DELTA PET . RES. LTD	-	150,000	150,000	1,912,000	2,062,000	0.28
PLATFORM PETROLEUM	-	-	-	1,084,500	1,084,500	0.15
MIDWESTERN OIL & GAS CO. PLC	-	254,780	254,780	4,308,001	4,562,781	0.62
WALTER SMITH PETR. OIL LTD	-	-	-	1,735,000	1,735,000	0.24
PILLAR OIL	-	20,000	20,000	916,030	936,030	0.13
ENERGIA LTD	-	20,000	20,000	1,524,826	1,544,826	0.21
BRITANIA U	-	-	-	431,112	431,112	0.06
ORIENTAL ENERGY	-	-	-	6,633,680	6,633,680	0.90
PRIME E&P	-	-	-	-	-	-
FRONTIER OIL	-	-	-	-	-	-
UNIVERSAL ENERGY	-	20,000	20,000	770,311	790,311	0.11
NETWORK E&P	-	-	-	639,595	639,595	0.09
GREEN ENERGY INT	-	-	-	1,694,470	1,694,470	0.23
EXCEL	-	-	-	40,000	40,000	0.01
MILLENIUM	-	-	-	40,000	40,000	0.01
CHORUS ENERGY	-	-	-	126,300	126,300	0.02
Sub - Total	-	464,780	464,780	21,855,825	22,320,605	3.03
GRAND-TOTAL	2,764,267	263,886,192	266,650,459	469,010,391	735,660,850	100.00

Further details on lifting's by account type is given on table 8.01

Table 7
Crude Oil Lifting by Business Arrangement (barrels)

MONTH	TOTAL LIFTING	JOINT VENTURE (JV)		AF (CARRY/MCA/TPF/RA)		P S C		SERVICE CONTRACT (SC)		INDEPENDENT	MARGINAL FIELDS	
		NNPC	COMPANIES	NNPC	COMPANIES	NNPC	COMPANIES	NNPC	COMPANIES		NNPC	COMPANIES
JANUARY	57,715,385	13,068,717	9,246,753	4,082,914	2,034,641	4,943,898	15,547,538	100,000	-	6,217,074	130,000	2,343,850
FEBRUARY	56,975,877	9,472,041	8,990,242	2,454,949	1,191,299	7,901,773	16,857,035	-	100,000	7,988,156	90,000	1,930,382
MARCH	58,665,253	10,742,694	6,319,154	4,409,991	2,539,821	5,943,598	19,428,286	-	-	7,523,404	0	1,758,305
APRIL	63,542,996	12,927,279	6,903,744	4,028,516	2,054,254	8,887,845	18,275,663	100,000	-	7,917,448	160,000	2,288,247
MAY	58,539,237	9,883,061	7,830,129	3,389,990	1,893,811	8,216,194	18,602,048	-	100,000	6,981,643	-	1,642,361
JUNE	64,403,892	12,375,978	7,459,713	3,599,271	2,016,048	9,374,029	18,943,171	-	-	9,113,816	-	1,521,866
JULY	60,974,532	7,775,267	11,340,385	3,510,292	2,372,113	8,135,800	18,628,933	286,366	100,000	6,489,375	84,780	2,251,221
AUGUST	66,578,463	13,782,983	8,598,753	3,730,889	2,319,126	6,664,644	19,633,613	-	-	10,153,650	-	1,694,805
SEPTEMBER	65,439,441	12,861,202	9,914,435	3,177,994	1,934,663	8,457,185	20,175,670	200,000	100,000	6,749,742	-	1,868,550
OCTOBER	64,679,434	14,624,005	8,463,465	2,286,901	1,332,601	5,976,139	21,761,905	-	-	8,668,404	-	1,566,014
NOVEMBER	58,831,712	8,869,474	9,195,168	3,772,448	2,415,398	5,157,441	19,633,971	-	-	8,562,746	-	1,225,066
DECEMBER	59,314,628	13,892,640	5,372,205	2,888,528	1,125,197	4,032,743	20,489,313	200,000	100,000	9,448,844	-	1,765,158
TOTAL	735,660,850	140,275,340	99,634,146	41,332,684	23,228,972	83,691,289	227,977,146	886,366	500,000	95,814,302	464,780	21,855,825

Table 8
Crude Oil Lifting by Destination (barrels)

REGION COUNTRY	QUANTITY (bbls)	TOTAL	Distribution (%)
WESTERN EUROPE			
FRANCE	46,612,742		
GERMANY	15,562,683		
ITALY	36,207,018		
NETHERLANDS	78,989,509		
PORTUGAL	3,731,552		
SPAIN	80,249,624		
SWEDEN	15,216,199		
UNITED KINGDOM	23,778,119		
IRELAND	-		
TURKEY	12,837,026		
NORWAY	3,890,548		
CROATIA	529,020		
DENMARK	2,944,726		
ROMANIA	-		
POLAND	8,584,449		
BELGIUM	-		
MEDITERRANEAN	-		
SUB-TOTAL		329,073,215	44.92
OCEANIA PACIFIC			
AUSTRALIA	6,405,509		
NEW ZEALAND	-		
SOLOMON ISLAND	-		
ISLE OF MAN	-		
SUB-TOTAL		6,405,509	0.87
SOUTH AMERICA			
ARGENTINA	-		
BRASIL	13,250,133		
PERU	2,824,197		
VENEZUELA	-		
URUGUAY	3,801,765		
CHILE	-		
COLOMBIA	-		
OTHER(S) SOUTH AMERICA	973,843		
SUB-TOTAL		20,849,938	2.85
NORTH AMERICA			
CANADA	24,008,131		
MEXICO	-		
USA (US & US ATIL COAST)	48,870,576		
DOMINICAN REPUBLIC	2,016,122		
SUB-TOTAL		74,894,829	10.22
MIDDLE EAST			
BRUNEI	3,945,614		
UNITED ARAB EMIRATES	1,027,099		
SUB-TOTAL		4,972,713	0.68
ASIA & FAR EAST			
CHINA	16,384,721		
VIETNAM	947,455		
JAPAN	-		
MALAYSIA	325,199		
OTHER(S) ASIA	-		
SINGAPORE	4,181,074		
PHILIPPINES	872,280		
INDIA	135,786,461		
SOUTH KOREA	1,945,271		
INDONESIA	25,502,464		
THAILAND	8,359,896		
TAIWAN	-		
SUB-TOTAL		194,304,761	26.52
AFRICA			
GHANA	4,343,165		
COTE D'IVOIRE	20,346,876		
SENEGAL	6,657,955		
SOUTH AFRICA	56,652,707		
COCONU	-		
Togo	8,007,565		
CAMEROUN	6,071,087		
GULF OF GUINEA	-		
TUNISA	-		
LOME	-		
OFFSHORE DRAGS	-		
CAPE VERDE	-		
SUB-TOTAL		102,079,325	13.93
GRAND TOTAL		732,580,290	100
REFINERY DELIVERIES KRFC/WRFC		2,764,267	
REFINERY DELIVERIES P-HFC		-	
TOTAL LIFTINGS		735,344,557	

Table 9 Crude Oil Lifting by Account Type (barrels)

ACCOUNT DESCRIPTION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	2019 TOTAL
REFINERY DELIVERIES	-	1,534,027	1,311,340	1,297,472	2,236,200	2,371,046	1,383,500	132,340	-	-	700,344	678,950	11,767,466
UNUTILISED PPM/CRUDE EXPORTS	-	-	-	-	-	-	-	-	-	-	-	-	-
PPM/OFFSHORE PROCESSING	-	-	-	-	-	-	-	-	-	-	-	-	-
THIRD PARTY REPAYMENTS	-	-	-	-	-	-	-	-	1,487,307	325,500	-	-	1,812,807
SPOTS/SWAP	-	-	-	-	-	-	-	-	-	-	-	-	-
SWING FUND	-	-	-	53,702	-	26,805	-	-	-	-	-	-	80,507
OSDP	6,633,342	12,317,903	12,440,352	4,748,053	3,789,800	5,691,444	6,666,245	7,280,338	6,633,042	6,274,146	6,783,286	10,433,267	94,045,209
OSDP LIFTING BORROWED	-	-	1,888,215	3,644,165	-	-	-	-	-	-	-	-	4,532,380
SATELLITE (QUA/BOE)	-	-	-	-	-	-	-	-	-	-	-	-	-
MOORE CARRIED AGREEMENT (M/C)	917,538	1,256,000	1,603,403	2,541,650	937,434	1,856,076	1,262,413	1,364,100	2,438,255	1,434,406	1,027,044	131,000	16,379,351
NNPC JV CASH CALL ARRARS	-	220,000	354,000	1,320,756	2,226,375	154,000	265,000	1,037,842	1,778,022	469,380	1,788,481	1,423,263	10,269,319
NONOIL PROJECT OETA/H/C	-	82,767	-	948,506	948,506	-	948,506	-	-	-	-	-	3,776,465
OPR	787,529	330,000	728,625	454,262	1,822,044	1,361,387	0	0,363,812	263,216	34,840	138,266	380,000	7,881,259
OPR GOOD VALUABLE CONSIDERAT	-	-	-	-	-	-	-	-	-	-	-	930,000	930,000
CONCESSION RENTAL	-	519	912	-	-	-	-	-	-	-	-	-	1,431
OPR R/P PROJECT ROYALTY	-	-	-	-	-	239,000	218,000	73,075	651,000	210,000	445,500	-	1,683,575
FIRS (PPT) - DIRECT USD	1,638,025	1,822,379	2,917,889	1,856,662	-	11,370,213	2,838,926	675,628	2,811,223	2,848,877	56,164	647,929	19,841,313
FIRS (PPT) - DSS/S POT/IGN	974,353	-	-	-	-	-	-	-	1,682,920	-	-	-	2,657,273
FIRS - DSS/P LIFTINGS BORROWED	1,380,000	672,467	-	-	3,827,866	3,824,337	1,894,165	2,462,571	-	350,887	2,489,887	1,863,353	20,340,422
FEDERATION AC - DIRECT	338,000	-	230,000	102,864	1,000,000	230,000	873,338	160,374	1,062,667	230,000	5,270	1,078,243	3,472,667
FEDERATION AC - CASH CALL	7,383,248	2,661,229	3,837,230	3,168,465	3,437,437	3,494,889	3,581,140	6,800,565	3,374,524	7,848,216	2,287,882	3,888,036	52,284,310
PROJECT SANTOLINA	-	-	-	-	550,000	-	-	700,000	-	-	948,384	1,000,000	2,378,384
P RE-EXPORT	1,872,785	689,906	-	-	888,400	-	-	688,958	-	688,958	-	-	4,931,114
SUB-TOTAL NNPC	21,258,064	22,659,238	24,472,282	21,648,967	26,632,501	21,078,649	26,523,222	22,098,667	22,768,867	22,435,846	18,265,918	21,682,808	236,423,494
P RE-EXPORT FINANCE (NPDC)	-	-	-	-	-	-	-	-	-	-	-	-	-
NPDC	4,077,101	1,859,919	2,520,742	3,276,777	2,228,142	1,883,728	3,182,001	3,812,200	2,836,016	3,574,936	3,933,140	3,437,000	36,201,276
NPDC PPT FIRS	380,000	187,000	270,000	330,000	140,000	180,000	200,000	240,000	96,000	130,000	370,000	270,000	2,866,000
NPDC ROYALTY ACCOUNT	982,376	374,600	520,000	578,500	467,500	430,000	378,500	616,400	484,000	340,000	714,500	948,000	6,263,276
NPDC UGHE/LI SE PLAT	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB-TOTAL NPDC	5,339,477	2,244,519	3,310,742	4,185,277	2,835,642	2,493,728	3,760,501	4,768,600	3,436,016	4,074,936	5,077,640	4,749,000	46,339,552
COMPANY TRAL MARKETING LIFTING	-	-	-	-	-	-	-	-	-	-	-	-	-
COMPANY LIFTINGS	34,738,749	32,432,941	31,518,718	31,054,283	32,785,371	32,076,819	34,474,936	32,180,767	35,385,233	33,378,429	31,059,066	33,083,287	381,482,314
SUB-TOTAL COMPANIES	34,738,749	32,432,941	31,518,718	31,054,283	32,785,371	32,076,819	34,474,936	32,180,767	35,385,233	33,378,429	31,059,066	33,083,287	381,482,314
TOTAL NATIONAL LIFTINGS	62,887,330	57,656,598	59,371,557	55,837,517	59,553,143	55,597,286	63,759,659	59,648,034	61,258,666	59,940,281	56,275,324	58,775,095	684,345,360
AVERAGE	2,000,327	2,068,164	1,915,204	1,864,461	1,795,946	1,850,421	1,989,341	1,953,971	2,044,857	1,965,337	1,809,371	1,878,668	1,912,792

Table 10 10 – Year Crude Oil Export (barrels)

Year Month	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	67,145,981	74,668,111	69,067,879	67,225,757	65,305,207	68,662,222	67,590,822	53,361,675	62,047,330	56,891,851
February	67,468,691	64,340,771	66,348,663	53,000,330	65,703,240	64,901,642	59,354,768	49,109,518	57,936,599	56,462,136
March	70,768,401	67,931,652	66,315,592	71,131,048	62,566,251	62,676,976	57,778,800	49,812,525	59,371,337	57,668,351
April	67,260,046	66,794,717	71,735,025	63,023,818	65,068,001	63,988,262	56,861,528	51,191,184	55,933,847	63,542,996
May	67,550,277	68,363,645	65,602,709	60,071,796	61,196,758	61,720,263	53,538,530	61,700,287	55,665,143	58,109,147
June	74,591,290	70,527,957	74,880,498	56,892,775	62,909,079	58,621,093	47,837,136	56,068,694	55,512,694	64,403,892
July	75,843,753	70,650,154	70,214,352	66,139,246	61,399,551	61,518,145	44,876,604	63,775,372	58,538,359	60,974,532
August	69,009,003	73,173,567	79,637,780	68,446,299	69,973,225	63,739,882	50,327,885	60,500,730	59,860,112	66,578,463
September	77,962,880	62,053,661	69,325,453	65,798,905	67,118,070	64,110,064	46,272,121	64,689,492	61,230,836	65,439,441
October	76,732,148	70,586,656	63,045,795	63,284,658	62,575,271	70,313,959	51,221,303	55,578,549	59,940,291	64,679,434
November	71,161,171	62,976,593	60,033,979	62,493,899	64,084,578	65,484,498	62,707,465	59,955,579	54,207,333	58,831,712
December	79,208,460	70,014,740	74,564,323	64,536,670	65,933,895	65,952,619	47,068,286	60,919,228	58,275,949	59,314,628
Total	864,702,101	822,082,224	830,772,048	762,045,201	773,833,126	771,689,625	645,435,248	686,662,833	698,519,830	732,896,583

Table 11**10 – Year Monthly Crude Oil Pumped to Local Refineries (barrels)**

Year Month	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	716,623	4,083,799	3,492,781	6,662,517	1,243,838	-	-	3,294,983	-	823,534
February	3,060,425	3,609,478	1,906,801	4,423,773	2,917,375	-	1,888,313	2,845,142	1,594,027	513,741
March	2,352,101	3,894,555	2,931,772	2,943,253	2,309,690	-	1,890,477	2,400,297	1,311,840	996,902
April	3,134,963	4,117,505	2,402,827	3,616,341	4,808,800	-	2,605,016	2,978,371	1,287,472	-
May	2,605,238	3,731,062	3,325,182	2,750,459	5,285,968	-	1,396,086	3,086,891	2,358,280	430,090
June	2,236,701	1,858,737	2,108,952	3,096,111	2,467,834	948,583	1,641,530	1,904,825	2,371,646	-
July	3,267,638	3,477,555	3,499,512	2,705,017	924,686	3,345,992	1,165,027	1,462,521	1,391,566	-
August	3,974,407	4,546,160	1,078,699	2,700,610	164,707	2,397,681	3,282,237	1,220,001	132,341	-
September	4,264,236	4,983,723	3,363,766	1,825,844	99,416	2,047,771	2,064,597	890,688	-	-
October	3,166,771	4,007,730	3,108,667	2,864,361	1,647,473	-	2,163,644	2,226,584	-	-
November	4,209,203	3,025,405	5,136,399	2,874,876	951,196	-	2,795,720	1,967,708	700,344	-
December	1,712,667	4,057,683	2,571,175	1,828,843	-	-	1,835,722	2,174,003	619,950	-
Total	34,700,973	45,393,392	34,926,533	38,292,005	22,820,983	8,740,027	22,728,369	26,452,014	11,767,466	2,764,267

Table 12**10– Year Monthly Crude Oil Export (barrels)**

Year Month	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January	67,145,981	74,668,111	69,067,879	67,225,757	65,305,207	68,662,222	67,590,822	53,361,675	62,047,330	56,891,851
February	67,468,691	64,340,771	66,348,663	53,000,330	65,703,240	64,901,642	59,354,768	49,109,518	57,936,599	56,462,136
March	70,768,401	67,931,652	66,315,592	71,131,048	62,566,251	62,676,976	57,778,800	49,812,525	59,371,337	57,668,351
April	67,260,046	66,794,717	71,735,025	63,023,818	65,068,001	63,988,262	56,861,528	51,191,184	55,933,847	63,542,996
May	67,550,277	68,363,645	65,602,709	60,071,796	61,196,758	61,720,263	53,538,530	61,700,287	55,665,143	58,109,147
June	74,591,290	70,527,957	74,880,498	56,892,775	62,909,079	58,621,093	47,837,136	56,068,694	55,512,694	64,403,892
July	75,843,753	70,650,154	70,214,352	66,139,246	61,399,551	61,518,145	44,876,604	63,775,372	58,538,359	60,974,532
August	69,009,003	73,173,567	79,637,780	68,446,299	69,973,225	63,739,882	50,327,885	60,500,730	59,860,112	66,578,463
September	77,962,880	62,053,661	69,325,453	65,798,905	67,118,070	64,110,064	46,272,121	64,689,492	61,230,836	65,439,441
October	76,732,148	70,586,656	63,045,795	63,284,658	62,575,271	70,313,959	51,221,303	55,578,549	59,940,291	64,679,434
November	71,161,171	62,976,593	60,033,979	62,493,899	64,084,578	65,484,498	62,707,465	59,955,579	54,207,333	58,831,712
December	79,208,460	70,014,740	74,564,323	64,536,670	65,933,895	65,952,619	47,068,286	60,919,228	58,275,949	59,314,628
Total	864,702,101	822,082,224	830,772,048	762,045,201	773,833,126	771,689,625	645,435,248	686,662,833	698,519,830	732,896,583

Table 13.0
2019 Monthly Gas Production, Commercialization & Utilization

UNIT: BSCF	January	February	March	April	May	June	July	August	September	October	November	December	Total
DOMESTIC GAS													
DOMESTIC GAS TO POWER	23.48	22.96	24.08	20.38	21.32	21.03	20.44	20.50	17.84	17.15	19.34	18.48	247.00
DOMESTIC GAS TO INDUSTRY	14.55	14.82	16.28	14.52	14.93	14.66	14.02	15.77	14.41	14.22	15.96	16.29	180.43
TOTAL GAS FOR DOMESTIC	38.03	37.78	40.36	34.90	36.25	35.69	34.46	36.27	32.25	31.37	35.30	34.77	427.43
GAS EXPORT													
WAPG (PIPELINE)	1.98	1.56	1.84	1.90	2.11	2.43	2.70	3.47	2.43	2.57	1.98	2.87	27.84
EGTL	7.75	6.25	8.20	7.59	7.13	7.41	5.11	2.90	0.53	-	1.35	5.44	59.66
NGL/LPG	3.37	3.50	4.10	3.47	3.72	3.72	4.03	2.77	2.35	2.13	2.48	2.00	37.64
NLNG	100.36	78.53	100.52	97.99	75.08	78.17	99.64	105.81	98.07	98.90	95.93	103.24	1,132.24
TOTAL (EGTL+NGL/LPG+NLNG)	111.48	88.28	112.82	109.05	85.93	89.30	108.78	111.48	100.95	101.03	99.76	110.68	1,229.54
TOTAL GAS EXPORT	113.46	89.84	114.66	110.95	88.04	91.73	111.48	114.95	103.38	103.60	101.74	113.55	1,257.38
NON-COMMERCIALIZED GAS													
RE-INJECTION	62.58	62.98	70.78	68.84	65.05	64.16	69.89	65.72	67.94	70.34	60.83	59.58	788.69
FUEL GAS	12.26	11.41	12.85	12.28	12.02	12.34	13.11	12.37	11.61	13.00	11.89	11.94	147.08
FLARE	18.30	21.22	24.95	24.82	19.84	18.12	20.47	21.66	19.94	17.52	18.97	18.54	244.35
TOTAL NON-COMMERCIALIZED GAS	93.14	95.61	108.58	105.94	96.91	94.62	103.47	99.75	99.49	100.86	91.69	90.06	1,180.12
TOTAL GAS PRODUCED	244.63	223.23	263.60	251.79	221.20	222.04	249.41	250.97	235.12	235.83	228.73	238.38	2,864.93
TOTAL AVERAGE DAILY	7.89	7.70	8.50	8.39	7.14	7.16	8.05	8.10	7.84	7.61	7.62	7.69	7.85

Data does not include other independents & marginal fields production and utilization figures

Table 13.01
2019 Monthly Gas Production, Utilization and Flaring (bcf)

	Produced	Utilized	Flared	% Flared
January	244.63	226.33	18.30	7.48
February	223.23	202.01	21.22	9.51
March	263.60	238.65	24.95	9.47
April	251.79	226.97	24.82	9.86
May	221.20	201.36	19.84	8.97
June	222.04	203.92	18.12	8.16
July	249.41	228.94	20.47	8.21
August	250.97	229.31	21.66	8.63
September	235.12	215.18	19.94	8.48
October	235.83	218.31	17.52	7.43
November	228.73	209.76	18.97	8.29
December	238.38	219.84	18.54	7.78
Total	2,864.93	2,620.58	244.35	8.53

Table 13.02
10—Year Gas Production and Utilization (bscf)

YEAR	GAS PRODUCED	GAS USED AS FUEL	GAS SOLD TO THIRD PARTIES	GAS TO NGC	GAS RE-INJECTED	GAS FOR LPG/NGL/EGTL AS FEEDSTOCK TO EPCL	GAS FOR LNG	TOTAL GAS UTILIZED	GAS FLARED	% Flared
2010	2,392.84	72.23	857.23	167.19	21.18	5.20	25.87	1,811.27	581.57	24.30
2011	2,400.40	104.54	786.84	101.56	348.33	38.61	313.09	1,781.37	619.03	25.79
2012	2,580.17	115.68	875.46	72.17	462.88	47.19	329.86	1,991.50	588.67	22.82
2013	2,325.14	128.52	606.54	129.89	638.51	56.08	300.88	1,916.53	408.61	17.57
2014	2,485.65	151.14	705.04	178.45	625.59	35.81	391.37	2,199.88	285.76	11.50
2015	2,929.85	159.19	1,017.21	133.54	727.46	41.91	421.19	2,588.48	341.37	11.65
2016	2,777.79	147.44	431.53	-	-	130.69	1,007.91	2,465.32	312.47	11.25
2017	2,901.63	139.44	421.94	-	-	106.82	1,119.65	2,543.93	357.70	12.33
2018	2,836.55	134.65	430.21	25.31	760.12	104.76	1,099.42	2,554.47	282.08	9.94
2019	2,864.93	147.08	427.43	27.84	788.69	97.30	1,132.24	2,620.58	244.35	8.53

Table 14.0
2019 Upstream Gas Liquid (NGL/LPG) Production/Lifting (mt)

MONTH	PRODUCTION (MT)		LIFTING (MT)	
	NGL (C3, C4, C5)	LPG	NGL (C3, C4, C5)	LPG
JANUARY	114,551	103,420	125,265	59,584
FEBRUARY	88,737	83,880	65,646	74,821
MARCH	117,086	102,485	168,762	59,696
APRIL	109,659	92,415	74,541	76,898
MAY	103,228	101,534	111,776	111,330
JUNE	134,749	109,064	138,726	84,489
JULY	161,822	95,809	117,714	121,699
AUGUST	154,383	54,332	152,409	46,203
SEPTEMBER	179,772	52,530	180,943	76,454
OCTOBER	148,220	78,810	404,073	45,371
NOVEMBER	153,566	95,769	110,593	76,702
DECEMBER	109,843	19,947	100,586	105,909
TOTAL	1,575,616	1,089,996	1,831,034	939,156

Table 14.01**Upstream Gas Liquid (NGL/LPG) Production by Company (mt)**

MONTHS	PRODUCTION					
	MOBIL			NNG		CHERON
	PROPANE(C3)	ETHANE(C4)	PENTANE+	LPG	PENTANE	LPG
JANUARY	23,459	23,484	26,017	59,198	41,591	44,222
FEBRUARY	22,221	24,580	27,504	42,496	14,432	41,384
MARCH	24,462	24,781	27,836	58,324	40,007	44,161
APRIL	19,568	23,287	24,232	50,242	42,572	42,173
MAY	22,932	24,631	23,171	50,655	32,494	50,879
JUNE	24,592	24,014	22,735	59,183	63,408	49,881
JULY	29,861	27,998	26,000	50,956	77,963	44,853
AUGUST	24,161	21,731	22,826	54,332	85,665	-
SEPTEMBER	26,412	22,682	23,886	52,530	16,782	-
OCTOBER	21,038	17,637	19,194	66,428	90,351	12,382
NOVEMBER	12,487	11,692	14,107	57,481	15,280	38,288
DECEMBER	(124)	589	2,090	72,282	107,288	47,665
TOTAL	251,069	247,106	259,608	674,108	817,833	415,888

Table 14.02**Upstream Gas Liquid (NGL/LPG) Lifting by Company (mt)**

MONTHS	LIFTING					
	MOBIL			NNG		CHERON
	PROPANE(C3)	ETHANE(C4)	PENTANE+	LPG	PENTANE	LPG
JANUARY	39,015	53,250	33,000	-	-	59,584
FEBRUARY	-	-	30,000	44,978	35,646	29,843
MARCH	55,033	39,477	33,001	-	31,251	59,696
APRIL	-	6,914	30,001	47,124	37,626	29,774
MAY	23,905	22,777	33,000	47,065	62,094	64,265
JUNE	23,007	22,998	30,001	46,226	62,720	38,263
JULY	24,012	30,536	-	91,837	93,166	29,862
AUGUST	35,451	11,551	33,000	46,203	72,407	-
SEPTEMBER	23,698	30,473	30,000	46,203	93,772	30,251
OCTOBER	23,007	23,000	33,001	45,371	325,065	-
NOVEMBER	24,018	22,800	-	47,262	93,780	29,440
DECEMBER	-	6,792	-	46,357	93,794	59,552
TOTAL	271,141	270,568	285,004	508,626	1,004,321	430,530

Table 15**Quarterly Domestic Refining (Crude Oil Balance)**

	(Barrels)				
	Q1	Q2	Q3	Q4	Annual
<u>Opening Stock</u>					
Ughelli Blend	36,881.60	36,881.60	36,881.60	36,881.60	36,881.60
Bonny Light	1,186,593.27	972,407.67	972,407.67	972,407.67	1,186,593.27
Escravos Light	1,702,266.40	1,447,055.20	1,532,821.20	1,532,821.20	1,702,266.40
Urals	93,269.60	93,269.60	93,269.60	93,269.60	93,269.60
Seplat/Condensate	-	8,939.20	15,332.80	15,332.80	-
NPDC Crude	-	-	-	-	-
Slop	302,997.75	274,100.41	274,100.41	274,100.41	302,997.75
Total Stock Additions	3,322,008.62	2,832,653.68	2,924,813.28	2,924,813.28	3,322,008.62
<u>Crude Oil Received</u>					
Ughelli Blend	-	-	-	-	-
Bonny Light	-	-	-	-	-
Escravos Light	2,367,193.40	543,285.80	-	-	2,910,479.20
Urals	-	-	-	-	-
Seplat/Condensate	8,939.20	71,387.80	-	-	80,327.00
NPDC Crude	-	-	-	-	-
Slop	6,496.31	-	-	29.40	6,525.71
Total Receipts	2,382,628.91	614,673.60	-	29.40	2,997,331.91
<u>Crude Oil Processed</u>					
Ughelli Blend	-	-	-	-	-
Bonny Light	214,185.60	-	-	-	214,185.60
Escravos Light	2,622,404.60	457,519.80	-	-	3,079,924.40
Urals	-	-	-	-	-
Seplat/Condensate	-	64,994.20	-	-	64,994.20
NPDC Crude	-	-	-	-	-
Slop	35,393.65	-	-	-	35,393.65
Total Processed	2,871,983.85	522,514.00	-	-	3,394,497.85
<u>Closing Stock</u>					
Ughelli Blend	36,881.60	36,881.60	36,881.60	36,881.60	36,881.60
Bonny Light	972,407.67	972,407.67	972,407.67	972,407.67	972,407.67
Escravos Light	1,447,055.20	1,532,821.20	1,532,821.20	1,532,821.20	1,532,821.20
Urals	93,269.60	93,269.60	93,269.60	93,269.60	93,269.60
Seplat/Condensate	8,939.20	15,332.80	15,332.80	15,332.80	15,332.80
NPDC Crude	-	-	-	-	-
Slop	274,100.41	274,100.41	274,100.41	274,129.81	274,129.81
Total Closing Stock	2,832,653.68	2,924,813.28	2,924,813.28	2,924,842.68	2,924,842.68

Table 15.01**10 -Year Domestic Crude oil Received and Processed (Barrels)**

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Crude Oil Received	33,633,908	40,405,605	33,595,260	36,193,237	25,839,373	9,871,045	33,960,346	33,960,346	13,662,859	2,997,332
Crude Oil Processed	34,871,694	39,408,108	33,628,602	35,233,126	23,360,372	7,991,550	29,477,830	29,477,830	13,464,105	3,394,498

Table 16**Monthly Crude Oil Receipt (Barrels)**

Crude Type	Jan.	Feb.	Mar.	Apr.	May	Jun	Jul	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Ughelli Blend	-	-	-	-	-	-	-	-	-	-	-	-	-
Bonny Light	-	-	-	-	-	-	-	-	-	-	-	-	-
Escravos Light	833,632	521,182	1,012,379	104,747	438,539	-	-	-	-	-	-	-	2,910,479
Urals Crude	-	-	-	-	-	-	-	-	-	-	-	-	-
Seplat	-	-	8,939	71,388	-	-	-	-	-	-	-	-	80,327
slop	6,496	-	-	-	-	-	-	-	-	-	29	-	6,526
NPDC Crude	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Receipts	840,129	521,182	1,021,318	176,135	438,539	-	-	-	-	-	29	-	2,997,332

Table 17**Monthly Crude Oil Processed (January - December 2019)**

Crude Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Ughelli Blend	-	-	-	-	-	-	-	-	-	-	-	-	-
Bonny Light	-	111,363	102,823	-	-	-	-	-	-	-	-	-	214,186
Escravos Light	757,412	1,527,575	337,418	-	234,084	223,436	-	-	-	-	-	-	3,079,924
Urals Crude	-	-	-	-	-	-	-	-	-	-	-	-	-
Seplat	-	-	-	-	-	64,994	-	-	-	-	-	-	64,994
slop	15,584	18,351	1,458	-	-	-	-	-	-	-	-	-	35,394
NPDC Crude	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Processed	772,997	1,657,289	441,699	-	234,084	288,430	-	-	-	-	-	-	3,394,498

'000bbls

Table 18**2019 Domestic Refining Capacity Utilization (%)**

Years Refineries	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec
KRPC	-	-	-	-	-	8.74	-	-	-	-	-	-
PHRC	-	1.89	1.58	-	-	-	-	-	-	-	-	-
WRPC	19.95	44.17	8.75	-	6.04	-	-	-	-	-	-	-

Table 19**10 - Year Domestic Refining Capacity Utilization (%)**

Years Refineries	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
KRPC	20.5	22.17	29.12	29.33	9.24	2.98	9.24	14.98	0.40	0.73
PHRC	9.2	-	11.95	9.18	17.28	4.66	17.28	24.50	8.47	0.29
WRPC	43.4	27.99	27.88	35.99	12.03	7.07	12.03	10.30	15.05	6.58

Table 20
Monthly Major Products Yield

(Metric Tons)

Products	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
LPG	3,185	-	(14)	600	-	-	-	-	-	-	-	-	3,771
PMS	74,556	22,503	9,344	(333)	4,973	2,095	4,431	10,424	1,492	(2,202)	(1,366)	1,091	127,008
DPK	25,835	29,958	8,570	(1,036)	3,959	(23)	1,028	-	(474)	(8)	10	-	67,819
AGO	33,587	26,804	15,598	2,549	5,386	(861)	(108)	-	(38)	(62)	(666)	-	82,189
Fuel Oil	42,951	39,730	41,098	(2,084)	8,332	8,817	53,959	-	(13)	(232)	(3,009)	-	189,549
LRS	-	-	-	-	-	-	-	-	-	-	-	-	-
Asphalt	-	-	-	-	-	-	-	-	-	-	-	-	-
VGO	-	(46)	-	(3)	-	92	6	-	(40)	-	(204)	-	(195)
Kero-Solvent	-	-	-	-	-	-	-	-	-	-	-	-	-
Interm. Products	(47,274)	84,380	(33,014)	(9,456)	(5,126)	(14,057)	(72,299)	(18,442)	(9,575)	376	385	(3,596)	(127,698)
TOTAL	132,840	203,329	41,582	(9,763)	17,524	(3,937)	(12,983)	(8,018)	(8,648)	(2,128)	(4,850)	(2,505)	342,443

Table 21
Domestic Major Products Production and Evacuation

(Metric Tons)

Products	KRPC		PHRC		WRPC		TOTAL	
	Actual Production	Evacuation by PPMC	Actual Production	Evacuation by PPMC	Actual Production	Evacuation by PPMC	Actual Production	Evacuation by PPMC
LPG	-	-	1,335	-	2,436	-	3,771	-
PMS	(14,737)	358	38,150	420,799	103,595	200,861	127,008	622,018
DPK	-	4,211	12,244	2	55,575	84,882	67,819	89,095
AGO	(1,687)	388	10,618	47	73,258	76,047	82,189	76,482
Fuel Oil	-	52	39,819	16,868	149,730	117,640	189,549	134,560
Asphalt	-	-	-	-	-	-	-	-
VGO	-	-	(195)	-	-	-	(195)	-
Kero-Solvent	-	-	-	-	-	-	-	-
Interm. Products	(8,326)	-	(58,175)	33,589	(61,197)	7,496	(127,698)	41,085
TOTAL	(24,750)	5,071	43,796	471,305	323,397	486,926	342,443	963,302

Table 22
10 -Year Domestic Major Product yield (Metric Tons)

Year Products	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
LPG	72,046	106,003	85,104	162,043	60,576	24,132	95,885	76,495	52,154	3,771
PMS	747,776	1,276,871	1,134,534	1,237,307	542,399	260,787	931,095	674,858	368,356	127,008
HHK	650,518	750,906	605,878	746,956	459,166	144,654	398,431	523,664	263,935	67,819
AGO	945,295	1,094,811	963,078	1,019,143	638,604	200,114	669,302	865,009	338,875	82,189
FUEL OIL	986,864	1,393,080	969,689	1,345,604	733,315	283,632	349,867	694,299	382,977	189,549

Table 23**4 -Year Petroleum Products Distribution by NNPC Retail Ltd**

Products	2016	2017	2018	2019
PMS	1,051.10	1,051.10	1,262.32	1,056.84
HHK	65.30	65.30	4.87	126.62
AGO	146.30	146.30	113.08	5.48
TOTAL	1,262.70	1,262.70	1,380.27	1,188.94

Table 24**10 - Year Petroleum Products Sales by PPMC**

(000 Ltrs)										
Year Product	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
PMS	9,090,470	8,042,354	8,391,032	7,822,127	6,913,444	8,059,131	10,998,373	13,330,814	18,694,064	19,576,650
HHK	2,996,467	2,869,296	3,123,279	3,691,371	3,127,256	1,947,747	770,146	647,389	477,767	102,568
AGO	1,336,361	1,750,465	1,013,223	1,113,305	551,338	247,189	664,903	1,291,770	1,017,689	223,634
LPFO	239,595	472,110	498,661	-	-	57,699	133,572	686,432	116,079	72,499
Other Products	-	-	-	-	-	32,819	93,575	27,509	105,304	300
TOTAL	13,662,893	13,134,225	13,026,195	12,626,802	10,592,038	10,344,584	12,660,569	15,983,914	20,410,904	19,975,652

Table 25**10 -Year Average Daily Petroleum Products Distribution**

(Million Litres)										
Year Product	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
PMS	17.41	15.58	13.75	43.55	47.67	48.71	47.56	47.64	50.16	56.39
HHK	1.83	2.47	1.73	7.30	7.90	5.72	2.51	3.94	2.55	14.13
AGO	2.41	2.68	1.85	8.82	7.76	8.90	10.66	10.68	13.01	0.74

Table 26**10 – Year PPMC’s Products Through DSDP/ Import (Metric Tons)**

Year Product	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
PMS	5,031,288	487,375	5,873,996	4,387,019	4,860,813	5,926,513	8,018,721	9,669,438	14,746,468	7,951,563
HHK	1,608,464	151,009	2,058,298	2,175,388	2,177,451	1,503,776	302,108	51,729	158,619	182,732
AGO	N/B	121,297	N/A	86,350	N/B	N/B	N/B	455,816	870,277	859,368
ATK	N/B	N/B	N/B	N/B	N/B	N/B	N/B	102,575	221,703	164,866
TOTAL	6,639,752	759,681	7,932,294	6,648,757	7,038,264	7,430,289	8,320,829	10,279,558	15,997,067	9,158,528

Table 27**PPMC’s Products Export (“liters)**

Year	2017		2018		2019	
Products	LPFO	NAPHTHA	LPFO	NAPHTHA	LPFO	NAPHTHA
Quantity (million Ltrs)	511,402,627	461,800,274	87,989,007	213,827,308	-	71,760,580
Value (million N)	39,404,737,087	47,146,266,655	18,334,954,685	27,874,027,811	-	6,680,641,068

Table 27.01**10 – Year PPMC’s Products Export (’000 liters)**

Year Product	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
PMS	-	-	-	-	-	-	-	-	-	-
HHK	-	-	-	-	-	-	-	-	-	-
AGO	-	-	-	-	-	-	-	-	-	-
HPFO	207,761	211,567	90,965	-	-	-	-	-	-	-
LPFO	99,064	543,091	274,117	791,932	332,834	91,790	168,740	511,403	87,989	-
Naphtha	290,068	614,477	456,890	541,520	302,053	38,591	111,379	461,800	213,827	71,761
VGO	102,970	-	-	-	-	-	-	-	-	-
Total	699,863	1,369,134	821,972	1,333,452	634,887	130,381	280,119	973,203	301,816	71,761

Table 28**3 -Years Pipeline Products Losses**

Year Area	2017		2018		2019	
	Products Loss ('M ³)	Value Loss (NBill)	Products Loss ('M ³)	Value Loss (NBill)	Products Loss ('M ³)	Value Loss (NBill)
Warri - Benin	-	-	-	-	-	-
Atlas - Cove to Mosim/SAT	(17,425.00)	(2.33)	(122,154.00)	(16.31)	(248,062.00)	(33.06)
Mosimi to Ibadan	(4,422.00)	(0.61)	(80,526.00)	(10.70)	(32,455.00)	(4.32)
Ibadan to Illorin	-	-	-	-	(2,301.00)	(0.32)
Mosimi to Ore	-	-	-	-	-	-
PH to Aba	(8,244.00)	(1.23)	(5,021.00)	(0.35)	(8,190.00)	(1.09)
PH to Enugu	-	-	-	-	(17,814.00)	(2.57)
Kauna/Kano/Jos/Gusau/ 2D	(6,337.00)	(0.98)	1,705.00	0.28	-	-
Kauna/Suleja/Minna/2CX	-	-	-	-	-	-
Total	(36,428.00)	(5.15)	(205,996.00)	(27.08)	(308,822.00)	(41.36)

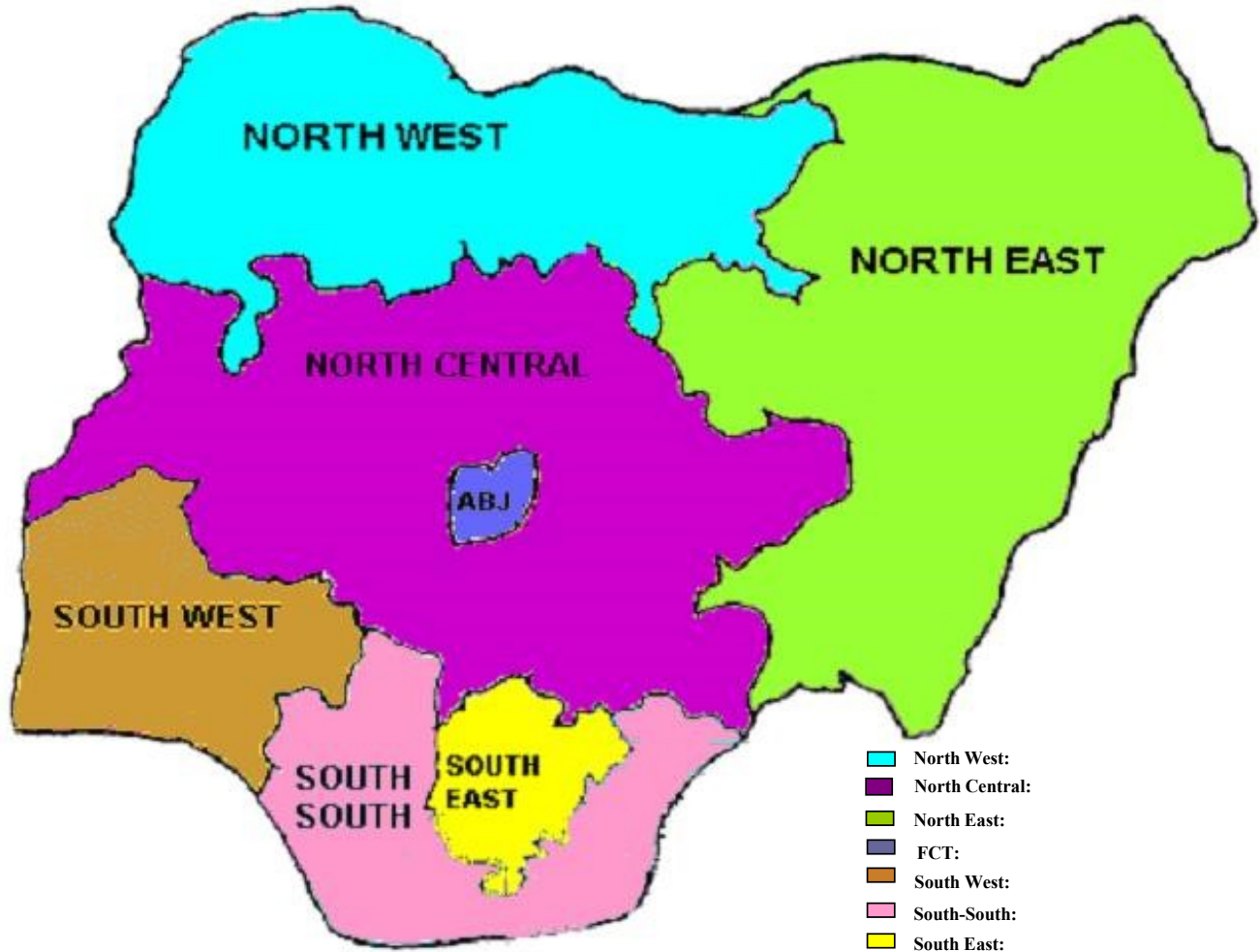
Table 29**5 - Year Crude Oil Loss on PPMC Pipeline**

Crude type	2015		2016		2017		2018		2019	
	Quantity (bbl)	Value (Nmillion)	Quantity (bbl)	Value (Nmillion)	Quantity (bbl)	Value (Nmillion)	Quantity (bbl)	Value (Nmillion)	Quantity (bbl)	Value (Nmillion)
Bonny Light	-	-	(27,215)	(360.99)	21,884	362.83	(38,834)	(712.20)	-	-
Escravos Light	(290,006)	(2,987.39)	(710,110)	(9,419.22)	(472,230)	(7,829.33)	(39,334)	(721.37)	233,076	5,385.64
URALS	-	-	-	-	-	-	-	-	-	-
Ughelli Blend	-	-	-	-	-	-	-	-	-	-
Seplat	-	-	-	-	-	-	-	-	-	-
Total	(290,006)	(2,987.39)	(737,325)	(9,780.21)	(450,346)	(7,466.50)	(76,150)	(1,433.6)	233,076	5,385.6

Table 30**5 – Year Pipeline Incidences**

Year Area	2015		2016		2017		2018		2019	
	Vandalization	Rupture	Vandalization	Rupture	Vandalization	Rupture	Vandalization	Rupture	Vandalization	Rupture
Port Harcourt (Sys. 2E, 2EX)	917	4	1,596	1	691	-	948	25	536	3
Warri (Sys. 2A, 2C, 2CX)	236	18	205	12	24	13	12	-	96	-
Mosimi (Sys. 2B)	1,114	-	398	-	61	10	784	15	637	8
Kaduna (Sys. 2D)	445	27	311	41	129	17	107	15	50	8
Gombe (Sys. 2D)	71	-	24	1	59	1	43	-	68	-
Total	2,783	49	2,534	55	964	41	1,894	55	1,387	19

Petroleum Products Distribution by Zones in Nigeria



Glossary of Terms and Abbreviations

AENR	Agip Energy and Natural Resources	mt	metric tons
AF	Alternative Funding	NAOC	Nigeria Agip Oil Company
AGO	Automotive Gas Oil	NGC	Nigerian Gas Company
API	American Petroleum Institute	NGL	Natural Gas Liquids
ATK	Aviation Turbine Kerosene	NNPC	Nigerian National Petroleum Corporation
bbls	Barrels	NPDC	Nigerian Petroleum Development Company
Bscf	Billion Standard Cubic Feet	OML	Oil Mining Lease
C ₃	Propane	OPL	Oil Prospecting License
C ₄	Butane	Petrochem.	Petrochemical Products
COMD	Crude Oil Marketing Division	Pet. Jelly	Petroleum Jelly
PMS	Premium Motor Spirit	PHRC	Port Harcourt Refining Company
DPK	Dual Purpose Kerosene	PMS	Premium Motor Spirit
EPCL	Eleme Petrochemical & Company Limited	PPMC	Pipelines and Products Marketing Company Ltd
HHK	House Hold Kerosene	PSC	Production Sharing Contract
HPFO	High Poor Fuel Oil	R/Fuel	Refinery Fuel
JVC	Joint Venture Company	W/o	Work over
KRPC	Kaduna Refining and Petrochemical Company	WRPC	Warri Refining and Petrochemical Company
LPFO	Low Poor Fuel Oil	MD	Measured Depth
LPG	Liquefied Petroleum Gas	TVD	True Vertical Depth
M ³	Cubic Meters	SCF	Standard Cubic Feet
mbbls	Million Barrels	HOG	High Octane Gasoline
mmscf	Million Standard Cubic Feet	MTD	Marine Transport Department
mmbopd	Million Barrels of oil Per Day		
mscf	Thousand Standard Cubic feet		
N/A	Not Available		
BTU	British Thermal Unit		

